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PRATT

SINCE 1904

904-221

METHOXY-DIAZINON[®] 20-10 E.C.

FOR AGRICULTURAL USE ONLY

For Control of Insects on Shade Trees, Ornamentals,
Flowers, Vegetables, Small Fruits, Alfalfa and Clover.

ACTIVE INGREDIENTS	BY WEIGHT
Methoxychlor, Technical [*]	20%
O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate ^{**}	10%
INERT INGREDIENTS	70
TOTAL	100%

^{*}Equivalent to 17.6% 2, 2-bis (p-methoxyphenyl)-1, 1, 1-trichloroethane and 2.4% other isomers and reaction products.
^{**}"Diazinon" Trademark of CIBA-GEIGY Corp.

KEEP OUT OF REACH OF CHILDREN

WARNING

THIS PRODUCT CONTAINS AROMATIC SOLVENT
STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING: vomiting may cause aspiration pneumonia.

NOTE TO PHYSICIAN: If signs of cholinesterase inhibition occur, Atropine is antidotal. IF INHALED: remove victim to fresh air. Apply artificial respiration if indicated. IF ON SKIN: wash off with soap and water. Remove contaminated clothing and wash before reuse.

IF IN EYES: flush eyes with plenty of water. Get medical attention immediately.
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

MANUFACTURED BY
PRATT-GABRIEL DIVISION
MILLER CHEMICAL & FERTILIZER CORPORATION
Hanover, Pennsylvania 17331/An Alco Standard Company

NET CONTENTS: 5 30 55 GALLONS

VEGETABLE INSECTS

For the control of the insects on the following crops, use 2 1/2 qts. per acre in sufficient water for thorough coverage. Begin treatment at first signs of insect infestation and repeat at 7-10 day intervals as infestation warrants.

BROCCOLI: Aphids, Imported Cabbageworms, Diamondback Moths, Flea Beetles. Do not apply within 14 days of harvest.

CABBAGE: Aphids, Imported Cabbageworms, Diamondback Moths, Flea Beetles. Do not apply within 7 days of harvest.

CAULIFLOWER: Aphids, Imported Cabbageworms, Diamondback Moths, Flea Beetles. Do not apply within 7 days of harvest.

CARROTS: Aphids, Leafhoppers. Do not apply within 10 days of harvest or 14 days if tops are used for food or feed.

COLLARDS: Aphids, Corn Earworms, Diamondback Moths, Flea Beetles, Harlequin Cabbage Bugs, Imported Cabbageworms. Do not apply within 14 days of harvest.

CORN: Fall Armyworms, Flea Beetles, Grasshoppers, Japanese Beetles, Rose Chafers. Do not apply within 7 days of harvest.

CUCUMBERS: Aphids, Cucumber Beetles, Serpentine Leaf Miners, Thrips. Do not apply within 7 days of harvest.

KALE: Aphids, Corn Earworms, Diamondback Moths, Flea Beetles, Harlequin Cabbage Bugs. Do not apply within 14 days of harvest.

LETTUCE: Aphids, Dipterous Leaf Miners, Leafhoppers. Do not apply within 14 days of harvest.

MELONS (Cantaloupes, Muskmelons, Watermelons): Aphids, Cucumber Beetles, Leafhoppers, Melon Worms, Mites, Serpentine Leaf Miners, Thrips. Do not apply within 3 days of harvest.

PEAS: Aphids, Pea Weevils. Do not apply within 7 days of harvest or grazing.

POTATOES: Aphids, Banded Cucumber Beetles, Blister Beetles, Colorado Potato Beetles, Dipterous Leaf Miners, Flea Beetles, Leafhoppers, Southern Armyworms. Do not apply within 35 days of harvest.

RADISHES: Aphids, Dipterous Leaf Miners, Flea Beetles. Do not apply within 10 days of harvest.

SQUASH (Summer and Winter): Aphids, Cucumber Beetles, Leafhoppers, Mites, Squash Vine Borers. Do not apply to winter squash within 3 days, or summer squash within 10 days, of harvest.

TOMATOES: Aphids, Blister Beetles, Dipterous Leaf Miners, Fall Armyworms, Flea Beetles, Japanese Beetles, Tomato Fruitworms. Do not apply within 1 day of harvest.

TURNIPS: Aphids, Dipterous Leaf Miners, Flea Beetles. Do not apply within 10 days of harvest or 14 days if tops are to be used as food or feed.

AERIAL APPLICATION

Pratt Methoxy-Diazinon 20-10 E.C. may be effectively applied by aircraft. Aerial applications may be made on those crops where such applications are practical or are accepted practice. Refer to the specific crop and use under the Directions for Use section for the rate and timing of application. Mix the recommended amount of Pratt Methoxy-Diazinon 20-10 E.C. in sufficient water to apply a minimum of 2 gallons of spray per acre.

Observe the Caution statement and all precautions on the label to avoid any effects to application personnel or crops. Flagmen and loaders should wash thoroughly after handling, before eating and at the end of each day's operation.

Avoid application under conditions where uniform coverage cannot be obtained. Where excessive spray drift may occur.

Do not blow spray lines or dump contents while in flight.

LIMITED WARRANTY

BUYER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH.

EPA Reg. No. 904-221

EPA Est. 72-PA-1

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ONLY FOR SALE TO, STORAGE AND USE BY SERVICE PERSONS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes eye irritation. Harmful if swallowed. Inhaled or absorbed through skin. Avoid contact with skin, eyes and clothing. May be absorbed through skin. Wash thoroughly with soap and water after handling and before eating or drinking. Wash contaminated clothing before reuse. Do not contaminate food or feed. Do not permit children or pets to go into the treated area. Do not feed treated material to livestock.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds feeding in treated areas may be killed. Do not apply to lakes, streams or ponds. Shrimp and crab may be killed at application sites. Do not apply to areas where these are important resources. Do not apply when weather conditions favor drift to sensitive areas. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes and containers.

This pesticide is highly toxic to bees exposed to direct treatment. It is also toxic to bees remaining on the treated area. Do not apply when bees are actively visiting the crop or weeds being treated. Do not apply to areas where bees are important resources. Applications should be timed to provide the maximum possible interval between treatment and the start of bee activity. Protective information may be obtained from your Cooperative Agricultural Extension Service.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

STORAGE & DISPOSAL

Store at temperatures above 32° F. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to approved Federal, State or local procedures under the Resource Conservation and Recovery Act.

Triple rinse (or equivalent) container and offer for recycling, reconditioning or disposal in approved landfill or bury in a safe place.

Dispose of containers according to approved Federal, State or local procedures under the Resource Conservation and Recovery Act.

Permethrin 20-10 E.C. is an emulsifiable solution which is to be diluted with water. When ground applications are to be made, dilute with water according to the Directions for Use. For application by aircraft, refer to the Aerial Application section of the label. This product should not be used in barns or dwellings. Applications should be repeated as necessary to maintain control.

FOLIAGE INSECTS

Major insects controlled by Permethrin 20-10 E.C. are: Aphids, Mites, Leafhoppers, Beetles, Caterpillars, and Spotted Mites. Apply thoroughly to all plant surfaces when insects first appear. Repeat as necessary.

Aphids, Mites	Roses, Other Flowers, Most Shade Trees & Ornamentals	When insects appear
Leafhopper	Andromeda, Azalea, Hawthorn, Oak, Sp. Elm	When small nymphs appear
Leafhopper, Tort. Caterpillar, Spotted Mite, Leaf Beetle, Whitefly, Beetle	Most Deciduous Shade Trees & Shrubs	When small nymphs appear
Japanese Beetle, Tort. Caterpillar, Leafhopper, Mealybug	Roses, Other Flowers, Many Deciduous Shade Trees & Shrubs	When insects appear
Leafhopper	Rose, Hawthorn, Elm	Early in season, repeat at 10 days
Spotted Mite, Spider Mite, Scale, Moth	All Roses	When small nymphs first appear
Japanese Beetle, Tort. Caterpillar, Spotted Mite, Leaf Beetle, Juniper Scale	Many Ornamentals & Shade Trees	Apply when small nymphs first appear

For all insects given for most flowers are based on 80% concentration. Use for higher concentrations should be made in accordance with the manufacturer's directions. Do not apply to plants in bloom.

FORAGE INSECTS

ALFALFA AND CLOVER (PURE STANDS AND STANDS CONTAINING GRASS) Alfalfa Weevil Larvae, Egyptian Cottonworm, Pea Aphids, Yellow Clover Aphids, Spotted Alfalfa Aphids, Leafhoppers, Plant Bug Nymphs, Mites. Apply 2.0 qts. per acre in sufficient water to achieve thorough coverage. Apply when 10-50% of the growing tips show feeding damage. Repeat as infestations warrant. Do not treat during bloom to avoid injury to beneficial insects.

GRASSES Armyworms, Fall Armyworms, Flea Beetles, Grasshoppers, Japanese Beetles, Lygus Bugs, Spotted Mites. Apply 2.0-3.0 qts. per acre in sufficient water to achieve thorough coverage when insects first appear. Repeat as infestations warrant. Do not treat during bloom to avoid injury to beneficial insects.

NOTE: For alfalfa and clover, the first treatment should be made 7 days following treatment. It may be red-green foliage may provide alfalfa and clover is not cut for 7 days following treatment. Do not spray livestock directly with this product.

SMALL FRUIT INSECTS

For most of the insects on the following list, apply 2.0 qts. per acre in sufficient water to achieve thorough coverage when insects first appear. Repeat applications at 7-10 day intervals as infestations warrant.

CRANBERRIES Cherryworms, Leafhoppers, Spotted Mites. Apply within 14 days of harvest.

GRAPES Flea Beetles, Leafhoppers, Berry Moths, Grape Leaf Flea Beetles, Grape Leaf Sawfly, Japanese Beetles, Leafhoppers, Pacific Mites, Spotted Mites, Grape Berry Moths. Apply as a post-harvest spray and repeat if necessary. Do not apply within 14 days of harvest.

STRAWBERRIES Aphids, Flea Beetles, Spotted Mites, Strawberry Leaf Beetles, Strawberry Leaf Rollers, Strawberry Weevils, Flea Beetles, Spotted Mites. Do not apply within 5 days of harvest.

STORAGE & DISPOSAL

Store product in original container. Do not store at temperatures below 32° F. Do not reuse empty container. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide spray mixtures or rinsate that can be used according to label instructions must be disposed of according to approved Federal, state, or local procedures under the Resource Conservation and Recovery Act. Triple rinse (or equivalent) containers and offer for recycling, reconditioning or disposal in approved land fill. Consult Federal, state, or local disposal authorities for approved alternative procedures.

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Mr. Henry Pratt
Pratt-Gabriel Division
Miller Chemical & Fertilizer Corporation
P.O. Box 333
Hanover, PA 17331

Dear Mr. Pratt:

Subject: Amendment - Change Solvent and Change Declaration
to Inert
Pratt Methoxy Diazinon 20-10 E.C.
EPA Registration No. 904-221
Your Application Dated January 25, 1983

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided the following label revisions are made prior to release for shipment under the amended labeling:

1. Use "Aromatic Petroleum Solvent" as the chemical description in the solvent footnote.
2. "Diazinon" followed by the formula name in brackets is now the acceptable method of declaring DIAZINON.

Please submit five (5) copies of the revised label prior to release for shipment.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD:George T. LaRocca:DCR-39934:WANG-2730C:aca:Raven:479-2013:2/25/83

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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